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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 72 For Week Ended September 6, 1991 NO. 36

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/06/91	Last Week Ending: 08/30/91	Last Year Week Ending: 09/07/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,307	14,216	14,505	91	-198
Operable capacity	15,708	15,708	15,516	0	192
Percent operated	91.1	90.5	93.5		
Motor Gasoline					
Total motor gasoline production	7,038	7,439	7,272	-401	-234
Finished leaded motor gasoline production	288	275	360	13	-72
Finished unleaded motor gasoline production	6,750	7,164	6,912	-414	-162
Total motor gasoline stocks	212,895	209,622	211,109	3,273	1,786
Finished leaded motor gasoline stocks	6,569	6,420	10,253	149	-3,684
Finished unleaded motor gasoline stocks	168,492	167,288	162,990	1,204	5,502
Jet Fuel Kerosine					
Jet fuel kerosine production	1,424	1,334	1,232	90	192
Jet fuel kerosine stocks	43,312	42,069	41,671	1,243	1,641
Distillate Fuel Oil					
Distillate fuel oil production	3,074	3,100	2,987	-26	87
Distillate fuel oil stocks	130,072	126,657	131,698	3,415	-1,626
Residual Fuel Oil					
Residual fuel oil production	912	978	904	-66	8
Residual fuel oil stocks	46,516	46,217	50,184	299	-3,668
Imports					
Crude oil imports	6,030	6,382	6,946	-352	-916
Product imports	1,963	1,798	1,981	165	-18
Crude Oil Stocks					
Crude oil stocks	343,339	350,267	374,267	-6,928	-30,928
Crude Supply Balance	43				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,536	1,316	1,316	1,378	95.5
Appal. No. 1	116	98	99	130	76.2
DISTRICT 1 TOTAL	1,652	1,414	1,415	1,508	93.8
Ind., Ill., Ky.	2,180	2,129	2,148	2,235	96.1
Minn., Wisc., Daks.	335	331	332	358	92.7
Okla., Kans., Mo.	759	715	715	747	95.7
DISTRICT 2 TOTAL	3,274	3,175	3,195	3,340	95.7
Inland Texas	658	532	533	598	89.1
Texas Gulf Coast	3,346	3,086	3,103	3,370	92.1
La. Gulf Coast	2,595	2,471	2,471	2,944	83.9
N. La. and Ark.	200	186	187	241	77.6
New Mexico	87	79	80	82	97.6
DISTRICT 3 TOTAL	6,886	6,354	6,374	7,235	88.1
DISTRICT 4 TOTAL	518	501	503	557	90.3
DISTRICT 5 TOTAL	2,849	2,729	2,820	3,068	91.9
TOTAL U.S.	15,179	14,173	14,307	15,708	91.1
TOTAL U.S. Weeks Ended:					
AUG. 30, 1991	15,385	14,099	14,216	15,708	90.5
SEP. 7, 1990	15,413	14,309	14,505	15,516	93.5
DISTRICTS 1-4 Weeks Ended:					
SEP. 06, 1991	12,330	11,444	11,487	12,640	90.9
AUG. 30, 1991	12,442	11,339	11,373	12,640	90.0
SEP. 7, 1990	12,355	11,477	11,604	12,497	92.9

API WEEKLY STATISTICAL BULLETIN

Week Ended September 6, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	720	36	684	4	113	310	135
Appal. No. 1	41	3	38	--	--	36	3
DISTRICT 1 TOTAL	761	39	722	4	113	346	138
Ind., Ill., Ky.	1,189	2	1,187	17	145	457	58
Minn., Wisc., Daks.	178	3	175	1	19	98	7
Okla., Kans., Mo.	392	1	391	9	51	203	7
DISTRICT 2 TOTAL	1,759	6	1,753	27	215	758	72
Inland Texas	326	14	312	19	47	132	14
Texas Gulf Coast	1,486	--	1,486	37	332	616	229
La. Gulf Coast	1,095	12	1,083	13	304	564	94
N. La. and Ark.	72	--	72	4	12	50	12
New Mexico	46	11	35	7	1	19	1
DISTRICT 3 TOTAL	3,025	37	2,988	80	696	1,381	350
DISTRICT 4 TOTAL	256	49	207	12	28	136	9
DISTRICT 5 TOTAL	1,237	157	1,080	53	372	453	343
TOTAL U.S.	7,038	288	6,750	176	1,424	3,074	912
TOTAL U.S. Weeks Ended:							
AUG. 30, 1991	7,439	275	7,164	184	1,334	3,100	978
SEP. 7, 1990	7,272	360	6,912	208	1,232	2,987	904
DISTRICTS 1-4 Weeks Ended:							
SEP. 06, 1991	5,801	131	5,670	123	1,052	2,621	569
AUG. 30, 1991	6,141	105	6,036	129	934	2,655	637
SEP. 7, 1990	5,919	146	5,773	164	857	2,520	561

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

Week Ended September 6, 1991

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,566	11	3,546	9	75	385	6,122	404	--
Central Atlantic	25,794	--	21,257	4,537	163	5,552	34,106	15,281	13,305
Lower Atlantic	27,940	27	27,554	359	262	5,331	13,855	2,942	321
DISTRICT 1 TOTAL	57,300	38	52,357	4,905	500	11,268	54,083	18,627	13,626
DISTRICT 2 TOTAL	58,839	989	50,896	6,954	758	9,024	32,561	3,894	16,118
DISTRICT 3 TOTAL	61,675	514	44,749	16,412	2,033	15,915	29,467	15,174	52,851
DISTRICT 4 TOTAL	5,704	988	3,177	1,539	280	774	3,024	467	1,986
DISTRICT 5 TOTAL	29,377	4,040	17,313	8,024	1,735	6,331	10,937	8,354	24,259
TOTAL U.S.	212,895	6,569	168,492	37,834	5,306	43,312	130,072	46,516	108,840
TOTAL U.S. Weeks Ended:									
AUG. 30, 1991	209,622	6,420	167,288	35,914	5,053	42,069	126,657	46,217	109,864
SEP. 7, 1990	211,109	10,253	162,990	37,866	5,929	41,671	131,698	50,184	111,743
DISTRICTS 1-4 Weeks Ended:									
SEP. 06, 1991	183,518	2,529	151,179	29,810	3,571	36,981	119,135	38,162	84,581
AUG. 30, 1991	180,747	2,368	149,681	28,698	3,469	35,921	115,768	38,278	85,805
SEP. 7, 1990	183,078	5,627	147,470	29,981	4,452	35,452	118,828	42,300	85,875

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 6, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy April 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 06, 1991	4,628.0	4,672.0	6,004	686	265,942
AUG. 30, 1991	4,628.0	--	6,000	752	269,735
AUG. 23, 1991	4,628.0	--	6,584	796	268,679
AUG. 16, 1991	4,628.0	--	6,899	753	263,449
DISTRICT 5 TOTAL					
SEP. 06, 1991	2,672.0	2,761.0	26	11	77,397 #
AUG. 30, 1991	2,672.0	--	382	19	80,532
AUG. 23, 1991	2,672.0	--	229	10	79,937
AUG. 16, 1991	2,672.0	--	107	7	80,167
TOTAL U.S.					
SEP. 06, 1991	7,300.0	7,433.0	6,030	697	343,339 #
AUG. 30, 1991	7,300.0	--	6,382	771	350,267
AUG. 23, 1991	7,300.0	--	6,813	806	348,616
AUG. 16, 1991	7,300.0	--	7,006	760	343,616
SEP. 7, 1990	7,287.0 a/	--	6,946	719	374,267

#INCLUDES 15,652 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
SEP. 06, 1991	43	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 06, 1991	15,025	71,241	167,989	11,687	265,942	77,397 #	343,339 #
AUG. 30, 1991	16,563	70,460	170,899	11,813	269,735	80,532	350,267
SEP. 7, 1990	16,060	82,158	186,295	11,093	295,606	78,661	374,267

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	134	--	134	--	--	--	52	--	--	--	--	186
Central Atlantic	105	--	105	29	7	32	138	291	8	208	27	845
Lower Atlantic	--	--	--	--	--	46	--	164	--	--	--	210
DISTRICT 1 TOTAL												
SEP. 06, 1991	239	--	239	29	7	78	190	455	8	208	27	1,241
AUG. 30, 1991	406	--	406	20	7	29	98	323	13	146	30	1,072
AUG. 23, 1991	472	--	472	20	8	63	124	535	12	217	129	1,580
AUG. 16, 1991	268	--	268	34	26	23	134	510	5	117	200	1,317
DISTRICTS 2-4 TOTAL												
SEP. 06, 1991	6	--	6	2	1	--	11	55	78	318	149	620
AUG. 30, 1991	13	--	13	2	1	--	5	114	128	251	176	690
AUG. 23, 1991	13	--	13	--	1	--	10	67	162	269	103	625
AUG. 16, 1991	6	--	6	1	1	35	12	114	66	253	358	846
DISTRICT 5 TOTAL												
SEP. 06, 1991	43	--	43	--	--	4	1	8	3	3	40	102
AUG. 30, 1991	12	--	12	--	--	2	1	10	4	5	2	36
AUG. 23, 1991	34	--	34	--	--	12	1	35	5	11	3	101
AUG. 16, 1991	3	--	3	1	--	4	1	56	5	3	8	81
TOTAL U.S.	288	--	288	31	8	82	202	518	89	529	216	1,963
TOTAL U.S. Weeks Ended:												
AUG. 30, 1991	431	--	431	22	8	31	104	447	145	402	208	1,798
AUG. 23, 1991	519	--	519	20	9	75	135	637	179	497	235	2,306
AUG. 16, 1991	277	--	277	36	27	62	147	680	76	373	566	2,244
SEP. 7, 1990	261	--	261	30	2	37	242	431	287	271	420	1,981

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.